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4 10:14:32 2006
Wed Jan
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US-09-623-548A-435
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ORGANISM:
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Sequence 18, Appl
Sequence 19, Appl
Sequence 52, Appl
Sequence 11, Appl
Sequence 418, Appl
Sequence 418, Appl
Sequence 418, Appl
Sequence 417, Appl
Sequence 10, Appl
Sequence 21, Appl
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Sequence 435, App
Sequence 435, App
Sequence 6, Appli
                                                                                                                                                                                                                                                                                                                                                                                                                                           Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                    January 3, 2006, 12:39:20 ; Search time 27.6667 Seconds (without alignments) 80.683 Million cell updates/sec
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/cgn2_6/ptodata/1/iaa/6_COMB.pep:*
/cgn2_6/ptodata/1/iaa/H_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/1/iaa/RB_COMB.pep:*
/cgn2_6/ptodata/1/iaa/RB_COMB.pep:*
GenCore version 5.1.6
(c) 1993 - 2006 Compugen Ltd
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US-09-623-548A-435
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US-09-657-276-435
US-08-818-253-36
US-08-818-253-36
US-09-817-12-11
US-09-16-19-52
US-09-16-19-52
US-09-87-412-11
US-09-87-412-11
US-09-87-412-11
US-09-67-276-438
US-09-67-276-439
US-09-627-276-439
US-09-627-276-439
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US-09-623-548A-439
US-09-623-548A-439
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US-09-623-548A-440
US-09-623-548A-440
US-09-623-548A-440
US-09-623-548A-440
                                                                                                                                                                                                                               Total number of hits satisfying chosen parameters:
                                                                                                                                            1 HSDGTFTSELSRLRESARLQRLLQGLV 27
                                                                                                                                                                                                        572060 segs, 82675679 residues
                                                                                                                                                                                                                                                                                        Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                               - protein search, using sw model
                                                                                                                                                                   BLOSUM62
Gapop 10.0 , Gapext 0.5
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                                                                                                                                                                                                                                                       seq length: 0
seq length: 200000000
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Match
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Sequence 12. Application US/09897412

| Sequence 12. Application US/09897412
| Patent No. 6780839
| GENERAL INFORMATION:
| APPLICANT: Davis, Richard J
| TITLE OF INVENTION: Use of Secretin-Receptor Ligands in Treatment of Cystic TITLE OF INVENTION: Fibrosis (CF) and Chronic Obstructive Pulmonary Disease | TITLE OF INVENTION: (COPD)
| FILE REFERENCE: 620-148
| CURRENT APPLICATION NUMBER: US/09/897,412
| CURRENT FILING DATE: 2001-07-03
| PRIOR FILING DATE: 2000-07-04
| NUMBER OF SEQ ID NOS: 13
| SEQ ID NO 12
| LENGTH: 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Sequence 435, Application US/09623548A |
| Patent No. 6849714 |
| Patent No. 6849714 |
| GENERAL INFORMATION: |
| APPLICANT: Conjuchen, Inc. |
| APPLICANT: Bridon, Dominique |
| APPLICANT: Bridon, Dominique |
| APPLICANT: Milner, Peter |
| APPLICANT: Milner, Peter |
| APPLICANT: Thibaudeau, Karen |
| APPLICANT: Thibaudeau, Karen |
| TITLE OF INVENTION: PROFICETION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM |
| TITLE OF INVENTION: COMPONENTS |
| TITLE OF INVENTION: COMPONENTS |
| TITLE OF INVENTION: COMPONENTS |
| CURRENT APPLICATION NUMBER: US/09/623,548A |
| CURRENT FILING DATE: 2000-09-05 |
| PRIOR APPLICATION NUMBER: 60/134,406 |
                                                       38, Appl
73, Appl
75, Appl
76, Appl
28, Appl
34, Appl
44, Appl
94, Appl
11, Appl
11, Appl
66, Appl
66, Appl
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100.0%; Pred. No. 2.5e-12;
tive 0; Mismatches 0;
US-09-623-548A-436
US-09-657-276-436
US-09-847-249A-10
US-09-847-249A-73
US-09-847-249A-73
US-09-847-249A-74
US-09-847-249A-75
US-09-847-249A-75
US-09-847-249A-75
US-09-847-249A-25
US-09-847-249A-25
US-09-847-249A-11
US-09-847-249A-94
US-09-847-249A-94
US-09-847-249A-94
US-09-847-249A-94
US-09-847-249A-94
US-09-847-249A-94
US-09-847-249A-94
US-09-847-249A-6
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Best Local Similarity 100.
Matches 27; Conservative
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US-09-897-412-12
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Query Match
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APPLICANT: Bridon, Dominique
APPLICANT: Miner, Peter
APPLICANT: Miner, Peter
APPLICANT: Holmes, Darren
APPLICANT: Thibaudeau, Karen
TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: COMPONENTS ACTIVITY THROUGH CONJUGATION TO BLOOD
TITLE OF INVENTION: COMPONENTS ACTIVITY THROUGH CONJUGATION TO BLOOD
TITLE OF INVENTION: COMPONENTS (0)-09-07
FILE REPERENCE: 2110
CURRENT FILING DATE: 1999-09-10
PRIOR PILING DATE: 1999-09-10
PRIOR PELING DATE: 1999-10-18
PRIOR PELING DATE: 1999-10-18
PRIOR FILING DATE: 1999-10-18
SOFTWARE: PATCHTING VINUBER: 60/153,406
PRIOR FILING DATE: 1999-10-18
SOFTWARE: PATCHTING VINUBER: 60/153,783
PRIOR FILING DATE: 1999-10-18
SOFTWARE: PATCHTING VINUBER: 60/153,783
FRIOR APPLICATION NUMBER: 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Peptide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 130; DB 2; Length 27; 100.0%; Pred. No. 2.5e-12; tive 0; Mismatches 0; Indels
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PRIOR FILING DATE: 1999-05-17
PRIOR APPLICATION NUMBER: 60/153,406
PRIOR FILING DATE: 1999-09-10
PRIOR APPLICATION NUMBER: 60/159,783
PRIOR FILING DATE: 1999-10-18
NUMBER: OF SEQ ID NOS: 1617
SEQ ID NO 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 435, Application US/09657276 Patent No. 6887470
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Conjuchem, Inc.
APPLICANT: Bridon, Dominique
APPLICANT: Ezrin, Alan
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Matches 27; Conservative
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Matches 27; Conserva
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                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
                                                                                                                                                                                                                                                                                                                                     LENGTH:
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US-08-519-180-6
; Sequence 6, Application US/08519180
; Patent No. 5770570
; GENERAL INFORMATION:

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                                        TITLE OF INVENTION: A METHOD OF DELIVERING A VASOACTIVE
TITLE OF INVENTION: INTESTINAL POLYPEPTIDE, AN ENCAPSULATED VASOACTIVE
TITLE OF INVENTION: INTESTINAL POLYPEPTIDE, AND A METHOD OF MAKING THE
TITLE OF INVENTION: ENCAPSULATED VASOACTIVE INTESTINAL POLYPEPTIDE
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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; Patent No. 5998204
; GENERAL INFORMATION:
APPLICANT: Trien, Roger Y.
APPLICANT: Miyawaki, Atsushi
; TITLE OF INVENTION: FLUORESCENT PROTEIN SENSORS FOR
TITLE OF INVENTION: DETECTION OF ANALYTES
; NUMBER OF SEQUENCES: 61
; CORRESPENDENCE ADDRESS:
; ADDRESSE: Fish & Richardson P.C.
; STREET: 4225 Executive Square, Suite 1400
; CITY: La Jolla
                                                                                                                                                                                                                                                                                                                               COMPUTER: FLORM:
MEDIUM TYPE: FloRM:
MEDIUM TYPE: FloRM:
MEDIUM TYPE: FloRM:
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/519,180
FILING DATE: 25-AUG-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/224488
FILING DATE: 07-APR-1994
ATTORNEY/AGENT INPORMATION:
NAME: SEMINAUER, JEFFREY A.
REGISTRATION NUMBER: 31,933
REFERENCE/DOCKET NUMBER: 31,933
REFERENCE/OFCKET NUMBER: 31,933
REFERENCE/OFCKET NUMBER: 31,933
REFERENCE/OFCKET NUMBER: 320-861-3000
TELEFRAX: 202-861-3004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 HSDGTFTSELSRLRESARLORLLOGLV 27
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YASUKO, NODA
ISRAEL, RUBINSTEIN
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
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TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERESTICS:
LENGTH: 27 aming acids
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Matches 26; Conservative
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                                                                                                                                                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-818-253-36
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-519-180-6
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Gaps

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97.7%; Score 127; DB 2; Length 27; 96.3%; Pred. No. 6.9e-12;
                                                                                                                                                              , OTHER INFORMATION: this peptide has an amidated c-terminus
US-09-260-846-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Persechini, Anthony
TITLE OF INVENTION: DETECTION BY FRET CHANGES OF LIGAND
TITLE OF INVENTION: BINDING BY GFP FUSION PROTEINS
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                    0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: NIXON, HARGRAVE, DEVANS & DOYLE LLP STREET: Clinton Square, P.O. Box 1051
                                                                                                                                                                                                                                           Query Match 97.7%; Score 127; DB 2; Best Local Similarity 96.3%; Pred. No. 6.9e-12; Matches 26; Conservative 1; Mismatches 0

    Mismatches

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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 30, Application US/08842322
Patent No. 6376257
                                                                                                                                           OTHER INFORMATION: Porcine/Bovine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 436
ATTORNEY/AGENT INFORMATION:
NAME: BRAMAN, SUSAN J.
REGISTRATION NUMBER: 34,103
REFERENCE/DOCKET NUMBER: 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION: TELEPHONE: 716-263-1636
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                   SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            27 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: peptide
NUMBER OF SEQ ID NOS: 25
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Matches 26; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             amino acid
                                                                               TYPE: PRT
ORGANISM: mammalian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Rochester
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-842-322-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-842-322-30
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US-09-316-919-52
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Pred. No. 6.9e-12;
1; Mismatches 0; Indels
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Pred. No. 6.9e-12;
1; Mismatches 0; Indels
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Sequence 36, Application US/08918252B

Patent No. 6197928

GENERAL INFORMATION:
APPLICANT: Tsien, Roger Y.
TILLE OF INVENTION: FLUORESCENT PROTEIN SENSORS FOR TITLE OF INVENTION: DETECTION OF ANALYTES
FILE REFERENCE: 07257/042001
CURRENT APPLICATION NUMBER: US/08/818,252B

CURRENT FILING DATE: 1997-03-14

NUMBER OF SEQ ID NOS: 56

SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 7
US-09-260-846-18
; Sequence 18, Application US/09260846
; Patent No. 6307017
; GENERAL INFORMATION:
; APPLICANT: Coy, David H.
; APPLICANT: Moreau, Jacques-Pierre
; APPLICANT: Moreau, Jacques-Pierre
; TITLE OF INVENTION: OCTAPEPTIDE BOMBESIN ANALOGS
; FILE REFERENCE: 00537/00900J
; CURRENT APPLICATION NUMBER: US/09/260,846
; CURRENT FILING DATE: 1999-03-02
              SOFTWARE: FastSEQ for Windows Version 2.0b CURRENT APPLICATION DATA:
                                                                                                                                                                                                                              07257/043001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 HSDGTFTSELSRLRDSARLQRLLQGLV 27
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                                            FILING DATE: 14-MAR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING NAME
Windows 95
                                                                                                                                      FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Ph.D., Lisa A.
REGISTRATION NUMBER: 38,347
                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: 619/678-5070
                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             97.78;
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Best Local Similarity 96.3%;
                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                26; Conservative
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                                                                                                                                                                                                                                                                                      619/678-5099
                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-818-253-36
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: PRT
; ORGANISM: Sus scrofa
US-08-818-252-36
                                                                                                                                                                                                                                                                                                                                                                       amino acid
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Best Local Similarity
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Gaps

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; LENGTH: 27
; TYPE: PRT
; ORGANISM: Sus sp.
US-09-897-412-11
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Sequence 11, Application US/09897412

Sequence 11, Application US/09897412

Pacent No. 678039

GRNERAL INFORMATION:

APPLICANT: Davis, Richard J

APPLICANT: Page, Keith J

TITLE OF INVENTION: Use of Secretin-Receptor Ligands in Treatment of Cystic

TITLE OF INVENTION: (COPD)

TITLE OF INVENTION: (COPD)

FILE REFREENCE: 620-148

CURRENT PILING DATE: 2001-07-03

PRIOR APPLICATION NUMBER: US/09/897,412

CURRENT FILING DATE: 2001-07-03

PRIOR APPLICATION NUMBER: GB 0016441.8

PRIOR PRILING DATE: 2000-07-04

NUMBER OF SEQ ID NOS: 13

SOFTWARE: Patentin Ver. 2.1
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APPLICANT: Trien, ROGET Y.
APPLICANT: Trien, ROGET Y.
APPLICANT: Baird, Geoffrey
TITLE OF INVENTION: CIRCULARLY PERMUTED FLUORESCENT PROTEIN INDICATORS
FILE REFERENCE: REGEN1470
CURRENT APPLICATION NUMBER: US/09/316,920A
CURRENT FILING DATE: 1999-05-21
NUMBER OF SEQ ID NOS: 63
SOFTWARE PRESEQ for Windows Version 4.0
SEQ ID NO 52
LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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      Patent No. 6469154

GENERAL INFORMATION:

APPLICANT: Tailen, Roger Y.

APPLICANT: Baird, Geoffrey

TITLE OF INVENTION: PLUORESCENT PROTEIN INDICATORS

FILE REFERENCE: 07257/073001

CURRENT APPLICATION NUMBER: US/09/316,919

CURRENT PILING DATE: 1999-05-21

NUMBER OF SEQ ID NOS: 63

SOUTHWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 5.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 127; DB 2;
Pred. No. 6.9e-12;
1; Mismatches 0
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Application US/09316919
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          97.78;
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Matches 26, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
                                                                                                                                                                                                                                                                                   ; TYPE: PRT
; ORGANISM: Sus scrofa
US-09-316-919-52
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                            Query Match
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APPLICANT: Bridon, Dominique
APPLICANT: Ezrin, Alan
APPLICANT: Exrin, Alan
APPLICANT: Holmes, Darren
APPLICANT: Thibaudeau, Karen
TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: COMPONENTS
TITLE OF INVENTION OF ENDOGENOUS THERAPEUTIC TO BLOOD
TITLE OF INVENTION: COMPONENTS
TITLE OF INVENTION NUMBER: 60/153,406
PRIOR PILING DATE: 1999-05-10
PRIOR PILING DATE: 1999-01-18
NUMBER OF SEQ ID NOS: 1617
SOFTWARE: PATENTIN VOY: 2.1
SEQ ID NO 438
LENGTH: 27
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APPLICANT: Eridon, Dominique
APPLICANT: Bridon, Dominique
APPLICANT: Erin, Alan
APPLICANT: Holmes, Darren
APPLICANT: Holmes, Darren
APPLICANT: Thibaudeau, Karen
TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THROUGH CONJUGATION TO BLOOD
FITLE OF INVENTION: COMPONENTS
FILLE REPERENCE: 2110
CURRENT APPLICATION NUMBER: US/09/657,276
                                                                Gaps
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97.7%; Score 127; DB 2; Length 27; 96.3%; Pred. No. 6.9e-12; ive 1; Mismatches 0; Indels
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                                                                                                                                                     1 HSDGTFTSELSRLRDSARLQRLLQGLV 27
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                                                                                                                       1 HSDGTFTSELSRLRESARLQRLLQGLV 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
      Query Match
Best Local Similarity 96.3
Matches 26; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 97.7
Best Local Similarity 96.3
Matches 26; Conservative
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Search completed: January 3, 2006, 12:53:42
Job time : 27.6667 secs
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Best Local Similarity 96.3
Matches 26, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: Peptide US-09-657-276-438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 96.9%; Score 126; DB 1; Length 27; Best Local Similarity 96.3%; Pred. No. 9.7e-12; Matches 26; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 97.7%; Score 127; DB 2; Length 27; Best Local Similarity 96.3%; Pred. No. 6.9e-12; Matches 26; Conservative 1; Mismatches 0; Indels
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Patent No. 5486472
GENERAL INFORMATION:
APPLICANT: SUZUKI, No. 5486472uhiro
APPLICANT: TYDA, Masao
ITILE OF INFORMATION:
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTSE
ADDRESSEE: CUSHMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: US
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/924,054
FILING DATE: 19920903
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: RESENICK, David S
REGISTRATION NUMBER: 34235
REGISTRATION NUMBER: 40805
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 HSDGTFTSELSRLRESARLQRLLQGLV 27
                        PRIOR APPLICATION NUMBER: 60/134,406
PRIOR FILING DATE: 1999-05-17
PRIOR PRICATION NUMBER: 60/153,406
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-09-10
PRIOR APPLICATION NUMBER: 60/159,783
PRIOR FILING DATE: 1999-10-18
NUMBER OF SEQ ID NOS: 1617
SEQ ID NO 438
LENGTH: 27
CURRENT FILING DATE: 2000-09-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: CUSHMAN
STREET: 130 Water Street
CITY: Boston
STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 14
US-07-924-054-10
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Length 27;
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                                                                                                                          96.9%; Score 126; DB 1;
96.3%; Pred. No. 9.7e-12;
tive 0; Mismatches 1
                                                                                                                                            1 HSDGTFTSELSKIREGARLÓRLLÓGLV 27
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Scoring table:

Searched:

Perfect score:

Sequence:

OM protein

Run on:

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Sequence
Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 10, Application US/07924054

Patent No. 5486472

GENERAL INFORMATION:
APPLICANT: SUZUKI, No. 5486472uhiro
APPLICANT: KITADA, Chieko
APPLICANT: KITADA, Chieko
TITLE OF INVENTION: ANTIBODY TO PACAP AND USE THEREOF
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSE:
ADDRESSEE: CUSHWAN
             US-09-657-276-436
US-09-147-345A-36
US-09-147-345A-36
US-09-147-249A-10
US-09-147-249A-30
US-09-147-249A-74
US-09-147-249A-74
US-09-147-249A-75
US-09-147-249A-75
US-09-147-249A-24
US-09-147-249A-24
US-09-147-249A-24
US-09-147-249A-24
US-09-147-249A-14
US-09-147-249A-14
US-09-147-249A-14
US-09-147-249A-14
US-09-147-249A-14
US-09-147-249A-14
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MEDIUM TYPE: Floppy disk
COMPUTER: TBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
RPPLICATION NUMBER: US/07/924,054
FILING DATE: 19920903
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 HSDGTFTSELSRLREGARLORLLOGLV 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY AGENT INFORMATION:
NAME: RESUICK, David S
REGISTRATION NUMBER: 3425
REFERENCE/DOCKET NUMBER: 40805
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)523-6440
TELEFAX: (617)523-6440
TELEX: 200291 STRE UR
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
LENGTH: 27 amino acids
TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           130 Water Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.
Best Local Similarity 100.
Matches 27; Conservative
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STATE: Massachusetts
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: protein
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Sequence 43, Appl
Sequence 437, Appl
Sequence 437, Appl
Sequence 435, Appl
Sequence 435, Appl
Sequence 36, Appl
Sequence 36, Appl
Sequence 36, Appl
Sequence 52, Appl
Sequence 52, Appl
Sequence 63, Appl
Sequence 61, Appl
Sequence 438, Appl
Sequence 638, Appl
Sequence 21, Appl
Sequence 22, Appl
Sequence 23, Appl
Sequence 24, Appl
Sequence 21, Appl
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                                                                                                                        January 3, 2006, 12:39:20 ; Search time 27.6667 Seconds (without alignments) 80.683 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /cgn2_6/ptodata/1/iaa/5_COMB.pep:*
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/cgn2_6/ptodata/1/iaa/H_COMB.pep:*
/cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
/cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
                 GenCore version 5.1.6 (c) 1993 - 2006 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-623-548A-437
US-09-657-276-437
US-09-627-276-435
US-09-657-276-435
US-08-519-180-6
US-08-818-253-36
US-08-818-253-36
US-08-842-325-36
US-08-842-322-30
US-09-316-919-52
US-09-316-919-52
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US-09-316-919-52
US-09-316-919-52
US-09-316-919-52
US-09-627-276-438
US-09-657-276-438
US-09-657-276-439
US-09-653-548A-439
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                                                                                                                                                                                                                                                                                                                                                             Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                   1 HSDGTFTSELSRLREGARLQRLLQGLV 27
                                                                                                                                                                                                                                                                                                                            572060 segs, 82675679 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

    protein search, using sw model

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Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Issued_Patents_AA:*
                                                                                                                                                                                                                                                                                                                                                                                                   Minimum DB seq length: 0
Maximum DB seq length: 200000000
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                                  Copyright
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Result No.

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Gaps

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Gaps

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APPLICANT: Milner, Peter
APPLICANT: Milner, Peter
APPLICANT: Holmes, Darren
APPLICANT: Holmes, Darren
APPLICANT: Holmes, Darren
TITLE OF INVENTION: PROTECTION OF ENDOCENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
TITLE OF INVENTION: COMPONENTS
TITLE OF INVENTION: COMPONENTS
TITLE OF INVENTION: COMPONENTS
TITLE OF INVENTION COMPONENTS
FILE REFERENCE: 2110
CURRENT APPLICATION NUMBER: 60/134,406
PRIOR APPLICATION NUMBER: 60/134,406
PRIOR PILING DATE: 1999-05-17
PRIOR FILING DATE: 1999-010
PRIOR FILING DATE: 1999-10-18
NUMBER: 0F SEQ ID NOS: 1617
SEQ ID NO 437
LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Conjuchem, Inc.
APPLICANT: Bridon, Dominique
APPLICANT: Eridon, Dominique
APPLICANT: Bridon, Dominique
APPLICANT: Bridon, Dominique
APPLICANT: Bridon, Dominique
APPLICANT: Holmes, Darren
APPLICANT: Thibaudeau, Darren
APPLICANT: Thibaudeau, PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THROUGH CONJUGATION TO BLOOD
FILE REFERENCE: 2110
CURRENT APPLICATION NUMBER: US/09/657,276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: Peptide
US-09-623-548A-437
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                                                                                                     100.0%; Score 132; DB 2; 100.0%; Pred. No. 9.8e-13;
                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                    1 HSDGTFTSELSRLREGARLORLLOGLV 27
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                                                                                                                                                                                                                                                                                                                                     ; sequence 437, Application US/09623548A; Patent No. 6849714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 437, Application US/09657276; Patent No. 6887470; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Conjuchem, Inc.
APPLICANT: Bridon, Dominique
APPLICANT: Ezrin, Alan
                                                                                               Query Match
Best Local Similarity 100.0
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-897-412-10
                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                          US-09-623-548A-437
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0
                                                                         Sequence 13.3 Application US/08062472B

Patent No. 5695954

GENERAL INFORMATION:
APPLICANT: Sherwood, Nancy G M
APPLICANT: Parker, David B
APPLICANT: Lescheid, David W
TITLE OF INVENTION: DNA ENCODING TWO FISH NEUROPEPTIDES
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESSE:
ADDRESSEE: KLARQUIST SPARKMAN, CAMPBELL, LEIGH &
ADDRESSEE: KLARQUIST SPARKMAN, CAMPBELL, LEIGH &
ADDRESSEE: WHINSTON, LLP
STREET: ONE WORLD TRADE CENTER, SUITE 1600, 121 S.W.
STREET: OREGON
STREET: OREGON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 27;
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                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA

COUNTRY: USA

ZIP: 97204-2988

COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPAS.
SOFTWARE: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/062,472B
FILING DATE: 14-MAY-1993
CLASSIFICATION NUMBER: 28107
FILECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 28107
TELECOMMUNICATION NUMBER: 28107
TELECOMMUNICATION NUMBER: 2807
TELECOMMUNICATION POR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
TENETAL: 27 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; DB 1;
9.8e-13;
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100.0%; Pred. No. 9
ative 0; Mismatche
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                                                                  JS-08-062-472B-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-062-472B-43
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Best Local Simi
Matches 27;
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Gaps

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Patent No. 6887470
GENERAL INFORMATION:
APPLICANT: Bridon, Dominique
APPLICANT: Bridon, Dominique
APPLICANT: Bridon, Dominique
APPLICANT: Bridon, Dominique
APPLICANT: Milner, Peter
APPLICANT: Milner, Peter
APPLICANT: Thibaudeau, Karen
APPLICANT: Thibaudeau, Karen
TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
TITLE OF INVENTION: COMPONENTS
                                                                                                                                                                                                                                                                                                                                                            FEATURE:
7. OTHER INFORMATION: Description of Artificial Sequence: Synthetic
7. OTHER INFORMATION: Peptide
US-09-623-548A-435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Peptide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             95.5%; Score 126; DB 2;
96.3%; Pred. No. 7.5e-12;
tive 0; Mismatches 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TILE REPERRNCE: 2110
CURRENT APPLICATION NUMBER: US/09/657,276
CURRENT FILING DATE: 2000-09-07
PRIOR PILING DATE: 1999-05-17
PRIOR FILING DATE: 1999-05-10
PRIOR FILING DATE: 1999-01-10
PRIOR PILING DATE: 1999-01-10
PRIOR PILING DATE: 1999-10-18
NUMBER OF SEQ ID NOS: 1617
SOFTWARE: Patentin Ver. 2.1
LENGTH: 27
                           CURRENT APPLICATION NUMBER: US/09/623,548A CURRENT FILING DATE: 2000-09-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 HSDGTFTSELSRLREGARLQRLLQGLV 27
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                                  PRIOR APPLICATION NUMBER: 60/134,406
PRIOR PELING DATE: 1999-05-17
PRIOR PELING DATE: 1999-05-17
PRIOR PELING DATE: 1999-09-10
PRIOR PELING DATE: 1999-09-10
PRIOR PILING DATE: 1999-09-10
PRIOR PILING DATE: 1999-10-18
NUMBER OF SEQ ID NOS: 1617
SOFTWARE: Patentin Ver. 2.1
ISPACENT: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 435, Application US/09657276 Patent No. 6887470
                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            26; Conservative
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Matches 26; Conserva
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Matches 26; Conserve
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US-09-657-276-435
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Sequence 12, Application US/09897412
Patent No. 6780839
GENERAL INFORMATION:
APPLICANT: Davis, Richard J
APPLICANT: Page, Keith J
TITLE OF INVENTION: Use of Secretin-Receptor Ligands in Treatment of Cystic TITLE OF INVENTION: (COPD)
TITLE OF INVENTION: (COPD)
FILE REPERENCE: 620-148
CURRENT FILING DATE: 2001-07-03
PRIOR APPLICATION NUMBER: US/09/897,412
PRIOR APPLICATION NUMBER: 2001-07-03
PRIOR FILING DATE: 2000-07-04
NUMBER OF SEQ ID NOS: 13
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Patent No. 6849714
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Eridon, Dominique
APPLICANT: Eridon, Dominique
APPLICANT: Milner, Peter
APPLICANT: Milner, Peter
APPLICANT: Thibaudeau, Karen
TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
TITLE OF INVENTION: COMPONENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: Peptide US-09-657-276-437
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 132; DB 2;
100.0%; Pred. No. 9.8e-13;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 HSDGTFTSELSRLREGARLORLLOGLV 27
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CURRENT FILING DATE: 2000-09-07
PRIOR APPLICATION NUMBER: 60/134,406
PRIOR FILING DATE: 1999-05-17
PRIOR FILING DATE: 1999-05-10
PRIOR PRILING DATE: 1999-09-10
PRIOR PRILING DATE: 1999-09-10
PRIOR PRILING DATE: 1999-10-18
NUMBER OF SEQ ID NOS: 1617
SEQ ID NO 437
LENGTH: 27
                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.0
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 96.3
hes 26; Conservative
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ORGANISM: Canis sp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-623-548A-435
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Matches
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; Sequence 36, Application US/08818252B
; Patent No. 6197928
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Patent No. 6307017
GENERAL INFORMATION:
APPLICANT: Coy, David H.
APPLICANT: Moreau, Jacques-Pierre
APPLICANT: Kim, Sun Hyuk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 92.6
Matches 25; Conservative
                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-818-253-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: PRT
; ORGANISM: Sus scrofa
US-08-818-252-36
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US-08-818-252-36
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US-09-260-846-18
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                                                                                 APPLICANT: PAUL, SUDHIR
APPLICANT: YASUKO, NODA
APPLICANT: YASUKO, NODA
APPLICANT: STABL, NUBANATEIN
APPLICANT: STABL, NUBANATEIN
TITLE OF INVENTION: INTESTINAL POLYPEPTIDE, AN ENCAPSULATED VASOACTIVE
TITLE OF INVENTION: INTESTINAL POLYPEPTIDE, AND A METHOD OF MAKING THE
TITLE OF INVENTION: ENCAPSULATED VASOACTIVE INTESTINAL POLYPEPTIDE
NUMBER OF SEQUENCES::
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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93.2%; Score 123; DB 1; Length 27;
Best Local Similarity 92.6%; Pred. No. 2.1e-11;
Matches 25; Conservative 1; Mismatches 1; Indels
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; Patent No. 5998204
; GENERAL INFORMATION:
    APPLICANT: Taien, Roger Y.
    APPLICANT: Miyawaki, Atsushi, TITLE OF INVENTION: PLUORESCENT PROTEIN SENSORS FOR TITLE OF INVENTION: DETECTION OF ANALYTES
    NUMBER OF SEQUENCES: 61
    CORRESPONDENCE ADDRESS: 5
    ADDRESSEE: Fish & Richardson P.C.
    STREET: 4225 Executive Square, Suite 1400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U$/08/519,180
FILING DATE: 25-AUG-1995
CLASSIFICATION: 514
APPLICATION DATA:
APPLICATION NUMBER: U$ 08/224488
FILING DATE: 07-APR-1994
ATTORNEY/AGREY INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 20005
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
US-08-519-180-6; Sequence 6, Application US/08519180
Fatent No. 5770570; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: SEMINAUER, JEFFREY A. REGISTRATION NUMBER: 31,933 REPRENCE/DOCKET NUMBER: 44 TELECOMMUNICATION INFORMATION: 202-861-3000
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TELEX: 6714627 CUSH
INPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 amino acids
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Gaps
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APPLICANT: Tsien, Roger Y.
APPLICANT: Tsien, Roger Y.
TITLE OF INVENTION: FLUCRESCENT PROTEIN SENSORS FOR
TITLE OF INVENTION: DETECTION OF ANALYTES
FILE REPRENEUE: 07257/042001
CURRENT APPLICATION NUMBER: US/08/818,252B
CURRENT PILING DATE: 1997-03-14
NUMBER OF SEQ ID NOS: 56
SEQ ID NOS: 56
LENGTH: 27
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: ReatENG for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/818,253
FILING DATE: 14-MAR-1997
APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                       FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Halle, Ph.D., Lisa A.
REGISTRATION NUMBER: 38,347
REGISTRATION NUMBER: 38,347
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5090
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 aming acids
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1 HSDGTFTSELSRLREGARLORLLOGLV 27
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18-09-316-920A-52
Sequence 52, Application US/09316920A
Patent No. 6699687
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 92.6
Matches 25; Conservative
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Matches 25, Conservative
                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Sus scrofa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
CORGANISM: Sus scrofa
US-09-316-920A-52
                                                          US-09-316-919-52
                                                                                                                                                                                                                                                                                                                                                                                                US-09-316-919-52
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                                                                                                                                                                                                                                                                                                                               Query Match 93.2%; Score 123; DB 2; Length 27; Best Local Similarity 92.6%; Pred. No. 2.1e-11; Matches 25; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 123; DB 2; Length 27;
Pred. No. 2.1e-11;
1; Mismatches 1; Indels
                                                                                                                                                                                                       ; OTHER INFORMATION: Porcine/Bovine
; FEATURE:
; OTHER INFORMATION: this peptide has an amidated c-terminus
US-09-260-846-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Persechini, Anthony
TITLE OF INVENTION: DETECTION BY FRET CHANGES OF LIGAND
TITLE OF INVENTION: BINDING BY GFP FUSION PROTEINS
TITLE OF SEQUENCES:
TITLE OF SEQUENCES:
ADDRESSE: ADDRESS:
ADDRESSE: NIXON, HARGRAVE, DEVANS & DOYLE LLP
STREET: Clinton Square, P.O. Box 1051
CITY: Rochester
STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/842,322
TITLE OF INVENTION: OCTAPEPTIDE BOMBESIN ANALOGS
                   FILE REFERENCE: 00537/00900J
CURRENT APPLICATION NUMBER: US/09/260,846
CURRENT FILING DATE: 1999-03-02
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                1 HSDGTFTSELSRLRDSARLQRLLQGLV 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 30, Application US/08842322; Patent No. 6376257; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: BRAMAN, SUSAN J.
REGIESTRATION NUMBER: 34,103
REFERENCE/DOCKET NUMBER: 176/
TELECOMMUNICATION INFORMATION:
TELEPHONE: 716-263-1636
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 30: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       not relevant
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amino acid
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Best Local Similarity 92.6'
Matches 25; Conservative
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                                                                                                                                                                                  ORGANISM: mammalian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
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APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

APPLICANT: Theien, Roger Y.

APPLICANT: Baien, Roger Y.

APPLICANT: Baien, Geoffrey

TITLE OF INVENTION: CIRCULARLY PERMUTED FLUORESCENT PROTEIN INDICATORS

FILE REFERENCE: REGEN1470

CURRENT PELLING DATE: 1999-05-21

NUMBER OF SEQ ID NOS: 63

SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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Sequence 52, Application US/09316919
Patent No. 6469154
GENERAL INFORMATION:
APPLICANT: Faird, Geoffrey
TITLE OF INVENTION: FLOORESCENT PROTEIN INDICATORS
FILE REPERENCE: 07257/073001
CURRENT FILING DATE: 1999-05-21
NUMBER OF SEQ ID NOS: 63
SOFTWARE: FaetSEQ for Windows Version 4.0
SEQ ID NO 52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    93.2%; Score 123; DB 2; 92.6%; Pred. No. 2.1e-11;
                                                                                                                                                                                                                                                                                                                                                                                              93.2%; Score 123; DB 2; 92.6%; Pred. No. 2.1e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Mismatches
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74, Appl 75, Appl 25, Appl 28, Appl 34, Appl 9, Appli 111, Appl 64, Appli 67, Appli 67, Appli

Sequence Sequence Sequence

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APPLICANT: FAUL, SUDHIR
APPLICANT: YASUKO, NODA
APPLICANT: YASUKO, NODA
APPLICANT: ISRAEL, RUBINSTEIN
TITLE OF INVENTION: A METHOD OF DELIVERING A VASOACTIVE
TITLE OF INVENTION: INTESTINAL POLYPEPTIDE, AND A METHOD OF MAKING THE
TITLE OF INVENTION: ENCAPSULATED VASOACTIVE INTESTINAL POLYPEPTIDE,
NUMBER OF SUCHENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE CUSHWAN, DARBY & CUSHWAN
STREET: 1100 NEW YORK AVENUE, N.W.
CITT: WASHINGTON
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 131; DB 1; Length 27;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CAPPUTER TEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/519,180
FILING DATE: 25-AUG-1995
CLASSIFICATION 514
PRIOR APPLICATION NUMBER: US/08/224488
FILING DATE: 07-APR-1994
ATTORNEY/AGENT IRFORMATION:
NAME: SEMINAUER, 18FFREY A.
REGISTRATION NUMBER: 31,933
REGISTRATION NUMBER: 31,933
REGISTRATION NUMBER: 31,933
US-09-623-548A-436
US-09-657-276-436
US-09-847-249A-10
US-09-847-249A-73
US-09-847-249A-74
US-09-847-249A-74
US-09-847-249A-75
US-09-847-249A-75
US-09-847-249A-25
US-09-847-249A-25
US-09-847-249A-24
US-09-847-249A-44
US-09-847-249A-44
US-09-847-249A-41
US-09-847-249A-41
US-09-847-249A-41
US-09-847-249A-41
US-09-847-249A-41
US-09-847-249A-41
US-09-847-249A-66
                                                                                                                                                                                                                                                                                                                                          ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                             US-08-519-180-6
; Sequence 6, Application US/08519180
; Patent No. 5770570
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION TELEPHONE: 202-861-3000 TELEFAX: 202-822-0944
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , MOLECULE TYPE: peptide US-08-519-180-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid
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     Sequence 36, Appl
Sequence 36, Appl
Sequence 30, Appl
Sequence 52, Appl
Sequence 11, Appl
Sequence 11, Appl
Sequence 138, App
Sequence 10, Appl
Sequence 10, Appl
Sequence 439, Appl
Sequence 43, Appl
Sequence 43, Appl
Sequence 43, Appl
Sequence 43, Appl
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Sequence 437, App
Sequence 25, Appl
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Sequence 440, App
Sequence 96, Appl
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                                                                                                                                         (without alignments)
80.683 Million cell updates/sec
                                                                                                                        January 3, 2006, 12:39:20 ; Search time 27.6667 Seconds
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1: /cgn2 6/ptodata/1/iaa/5_COMB.pep:*
2: /cgn2_6/ptodata/1/iaa/6_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/H_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
                      GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-519-180-6
US-08-818-253-36
US-08-818-253-36
US-09-260-846-18
US-09-316-920-52
US-09-316-920-52
US-09-842-312-30
US-09-623-548A-438
US-09-623-548A-435
US-09-623-6435
US-09-623-6435
US-09-623-64435
US-09-623-648A-437
US-09-623-648A-437
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US-09-623-648A-437
US-09-623-648A-437
US-09-623-648A-440
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                                                                                                                                                                                                            131
1 HSDGTFTSELSRLRDSARLQRLLQGLV 27
                                                                                                                                                                                                                                                                                                            572060 segs, 82675679 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SUMMARIES
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Maximum Match 100%
Listing first 45 summaries
                                                                                        - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Match Length
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97.7
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Perfect score:
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                                                                                          OM protein
                                                                                                                                                                                                                              Sequence:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/842,322
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Coy, David H.
APPLICANT: Moreau, Jacques-Pierre
APPLICANT: Moreau, Jacques-Pierre
APPLICANT: Kim, Sun Hyuk
TITLE OF INVENTION: OCTAPEPTIDE BOMBESIN ANALOGS
FILE REFERENCE: 00537/00900J
CURRENT APPLICATION NUMBER: US/09/260,846
CURRENT FILING DATE: 1999-03-02
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: NIXON, HARCRAVE, DEVANS & DOYLE LLP
Clinton Square, P.O. Box 1051
                                                                                                                                                              Query Match
Best Local Similarity 100.0%; Pred. No. 4.7e-13;
Matches 27; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 4.7e-13;
tive 0; Mismatches 0;
                     SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                1 HSDGTFTSELSRLRDSARLQRLLQGLV 27
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Patent No. 6307017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 30, Application US/08842322
Patent No. 6376257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Porcine/Bovine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.0
Marches 27; Conservative
                                                                           ; TYPE: PRT
; ORGANISM: Sus scrofa
US-08-818-252-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: mammalian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Rochester
STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                      US-09-260-846-18
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                                      SEQ ID NO 36
LENGTH: 27
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                                      Indels
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                                                                                                                                                                                                           Sequence 36, Application US/08818253
Patent No. 598204
GENERAL INFORMATION:
APPLICANT: Tablen, Roger Y.
APPLICANT: Miyawaki, Atsushi
TITLE OF INVENTION: PELUORESCENT PROTEIN SENSORS FOR
TITLE OF INVENTION: DETECTION OF ANALYTES
NUMBER OF SEQUENCES: 61
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Tsien, Roger Y.
APPLICANT: Tsien, Roger Y.
APPLICANT: Hyswaki, Acusuki
TITLE OF INVENTION: FLUCRESCENT PROTEIN SENSORS FOR
TITLE OF INVENTION: DETECTION OF ANALYTES
FILE REPERENCE: 07257/04201
CURRENT APPLICATION NUMBER: US/08/818,252B
CURRENT FILING DATE: 1997-03-14
NUMBER OF SEQ ID NOS: 56
                 Pred. No. 4.7e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/818,253
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Fish & Richardson P.C. STREET: 4225 Executive Square, Suite 1400 CITY: La Jolla
                                      Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mismatches
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                                                                                                    1 HSDGTFTSELSRLRDSARLQRLLQGLV 27
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Sequence 36, Application US/08818252B
Patent No. 6197928
100.0%; FE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Halle, Ph.D., Lisa A.
REGISTRATION NUMBER: 38,347
REPERNCK/POCKET NUMBER: 0725
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
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IBM Compatible
                                      27; Conservative
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MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           amino acid
                 Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                                                                                                                                                                                                   US-08-818-253-36
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY
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                                      Matches
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Length 27;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:

APPLICANT: Persechini, Anthony
TITLE OF INVENTION:
DETECTION BY FRET CHANGES OF LIGAND
TITLE OF INVENTION: BINDING BY GFP FUSION PROTEINS
TITLE OF SEQUENCES: 33
CORRESPONDENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON, HARGRAVE, DEVANS & DOYLE LLP
                                          Indels
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Sequence 438, Application US/09623548A Patent No. 6849714
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; Sequence 11, Application US/09897412
; Patent No. 6780839
            Query Match
Best Local Similarity
Matches 27; Conserv
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; ORGANISM: Sus sp.
US-09-897-412-11
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APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
APPLICANT: Taien, Roger Y.
APPLICANT: Baird, Geoffrey
TITLE OF INVENTION: CIRCULARLY PERMUTED FLUORESCENT PROTEIN INDICATORS.
TITLE OF INVENTION: CIRCULARLY PERMUTED PLUORESCENT PROTEIN INDICATORS.
TITLE OF INVENTION: CIRCULARLY PERMUTED PLUORESCENT PROTEIN INDICATORS.
TITLE REPERENCE: REGEN1470
CURRENT APPLICATION NUMBER: US/09/316,920A
CURRENT FILING DATE: 1999-05-21
NUMBER OF SEQ ID NOS: 63
SOFTWARE: FastSEQ for Mindows Version 4.0
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APPLICANT: Tsien, Roger Y.
APPLICANT: Baird, Geoffrey
TITLE OF INVENTION: FLUORESCENT PROTEIN INDICATORS
FILE REFERENCE: 07257/073001
CURRENT APPLICATION UNBER: US/09/316,919
CURRENT FILING DATE: 1999-05-21
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Fast-SEQ for Windows Version 4.0
SEQ ID NO 52
LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
100.0%; Score 131; DB 2;
Best Local Similarity 100.0%; Pred. No. 4.7e-13;
Matches 27; Conservative 0; Mismatches 0;
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; Sequence 52, Application US/09316920A
; Patent No. 6699687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 52, Application US/09316919
Patent No. 6469154
ATTORNEY/AGENT INFORMATION:
NAME: BRAMAN, SUSAN J.
REGISTRATION NUBBER: 34,103
REFERENCE/DOCKET NUMBER: 176/6
TELECOMMUNICATION INFORMATION:
TELEPAX: 116-263-1636
TELEPAX: 716-263-1636
TELEPAX: 716-263-1630
INFORMATION FOR SEQ ID NO: 30: SEQUENCE CHARACTERISTICS:
LENGTH: 27 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Sus scrofa
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; ORGANISM: Sus scrofa
US-09-316-920A-52
                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                           TOPOLOGY:
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DEPLICANT: Days, Richard J
APPLICANT: Days, Richard J
APPLICANT: Page, Keith J
TITLE OF INVENTION: Use of Secretin-Receptor Ligands in Treatment of Cystic
TITLE OF INVENTION: Elbrosis (CF) and Chronic Obstructive Pulmonary Disease
TITLE OF INVENTION: (COPD)
FILE REPERENCE: 620-146
CURRENT APPLICATION NUMBER: US/09/897,412
CURRENT APPLICATION NUMBER: 2001-07-03
PRIOR APPLICATION NUMBER: 2000-07-04
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.1
ERNGTH: 27
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APPLICANT: Ezin, Alan
APPLICANT: Ezin, Alan
APPLICANT: Ezin, Alan
APPLICANT: Bridon, Dominique
APPLICANT: Milner, Peter
APPLICANT: Holmes, Darren
APPLICANT: Hibaue Rorrection
APPLICANT: Hibauedeau, Karen
TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
TITLE OF INVENTION: COMPONENTS
TITLE OF INVENTION: THROUGH CONJUGATION TO BLOOD
FRICK REPERENCE: 2110
FRICK APPLICATION NUMBER: 60/134,406
FRICK APPLICATION NUMBER: 60/153,406
FRICK REPLICATION NUMBER: 60/153,783
FRICK FILING DATE: 1999-10-10
FRICK FILING DATE: 1999-10-10
FRICK FILING DATE: 1999-10-10
FRICK FILING DATE: 1999-10-10
FRICK FILING DATE: 1999-10-18
FRICK FILING DATE: 19
                                                                                                                              Gaps
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PREARME: Artificial Sequence
PRATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
                                                                                                                              ;
                               Length 27;
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ilarity 100.0%; Score 131; DB 2; Conservative 0; Mismatcher 0
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Wed Jan

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NAME: Western, M. Wayne
REGISTRATION NUMBER: 22,788
REPERINCE/DOCKET NUMBER: 1377
TELECOMMUNICATION INPORMATION:
TELEPHONE: (801) 566-6633
INPORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                          FILING DATE: na
ATTORNEY/AGENT INFORMATION:
NAME: Western, M. Wayne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (801) 566-0750
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: AMINO ACID TOPOLOGY: linear
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Sequence 10, Application US/07822924

Patent No. 5258451

Patent No. 5258451

TITLE OF INVENTION: A DRUG DELIVERY SYSTEM FOR THE TITLE OF INVENTION: LIGHT NUMBER OF SEQUENCES: Ten CORRESPONDENCE ADDRESS:

ADDRESSEE: Thorpe, No. 5258453th & Western STREET: 9035 South 700 East, Suite 200

CITY: Sandy

CITY: Sandy
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                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Bridon, Dominique
APPLICANT: Hibandeau, Karen
APPLICANT: HOlmes, Darren
APPLICANTION: PROPORETION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: COMPONENTS
FILE REFERENCE: 2110
CURRENT APPLICATION NUMBER: 60/134,406
PRIOR FILING DATE: 1999-05-17
PRIOR APPLICATION NUMBER: 60/153,406
PRIOR FILING DATE: 1999-01-18
NUMBER OF SEQ ID NOS: 1617
SEQ ID NOS: 1617
SEQ ID NO 438
FERNARE: PALENTIN VET. 2.1
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                                                               100.0%; Score 131; DB 2; Length 27; 100.0%; Pred. No. 4.7e-13; ive 0; Mismatches 0; Indels
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                                                                                                                                                        1 HSDGTFTSELSRLRDSARLQRLLQGLV 27
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ORGANISM: Artificial Sequence
                                                                                       Best Local Similarity 100.0
Matches 27; Conservative
; OTHER INFORMATION: Peptide US-09-623-548A-438
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COUNTRY: USA
ZIP: 84070
COMPUTER READABLE FORM:
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                                                                      Query Match
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TITLE OF INVENTION: Fibrosis (CP) and Chronic Obstructive Pulmonary Disease
TITLE OF INVENTION: (COPD)
FILE REPERENCE: 620-148
CURRENT APPLICATION NUMBER: US/09/897,412
CURRENT FILING DATE: 2001-07-03
PRIOR APPLICATION NUMBER: 08 0016441.8
PRIOR PILING DATE: 2000-07-04
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
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APPLICANT: Milner, Peter
APPLICANT: Holmee, Darren
APPLICANT: Holmee, Darren
APPLICANT: Thibaudeau, Karen
TITLE OF INVENTION: PERTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
TITLE OF INVENTION: DEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
TITLE OF INVENTION: COMPONENTS
FILE REFERENCE: 2110
CURRENT APPLICATION NUMBER: 60/134,406
PRIOR PILING DATE: 1999-05-17
PRIOR PELLING DATE: 1999-05-17
PRIOR PELLING DATE: 1999-05-17
PRIOR PELLING DATE: 1999-05-17
PRIOR PILING DATE: 1999-05-17
PRIOR PELLING DATE: 1999-10-18
NUMBER OF SEQ ID NOS: 1617
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 435
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                                                                Score 128; DB 4;
Pred. No. 1.3e-12;
1; Mismatches 0;
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                                                                                                                                                             1 HSDGTFTSELSRLRDSARLQRLLQGLV 27
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; Sequence 435, Application US/09623548A
; Patent No. 6849714
                                                                                                                                                                                                                                                                                                                              Sequence 12, Application US/09897412
Patent No. 6780839
                                                                Query Match
Best Local Similarity 96.3%;
Matches 26; Conservative 1
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Conjuchem, Inc.
APPLICANT: Bridon, Dominique
APPLICANT: Ezrin, Alan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 96.3<sup>3</sup>
Matches 26, Conservative
TOPOLOGY: linear
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              PCT-US93-00683-10
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APPLICANT: Conjuchem, Inc.
APPLICANT: Conjuchem, Inc.
APPLICANT: Conjuchem, Inc.
APPLICANT: Ezin, Alan
APPLICANT: Bridon, Dominique
APPLICANT: Milner, Peter
APPLICANT: Milner, Peter
APPLICANT: Holmes, Darren
APPLICANT: Thibaudeau, Karen
TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
TITLE OF INVENTION: COMPONENTS
FILE REFERENCE: 2110
CURRENT APPLICATION NUMBER: US/09/623,548Å
CURRENT APPLICATION NUMBER: 60/134,406
PRIOR FILING DATE: 1999-09-10
PRIOR APPLICATION NUMBER: 60/153,406
PRIOR PILING DATE: 1999-09-10
PRIOR PILING DATE: 1999-10-18
NUMBER OF SEQ ID NOS: 1617
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 439
                                                                                                                                                  0; Gaps
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Peptide
US-09-623-548A-439
; OTHER INFORMATION: Description of Artifitial Sequence: Synthetic; COTHER INFORMATION: Peptide US-09-623-548A-435
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                                                                                                    Length 27;
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                                                                                             Score 127; DB 2;
Pred. No. 1.9e-12;
1; Mismatches 0
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96.3%; Pred. No. 1.9e-12;
tive 1; Mismatches 0
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Job time : 28.6667 secs
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; Sequence 439, Application US/09623548A
; Patent No. 6849714
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                    Query Match 96.9%;
Best Local Similarity 96.3%;
Matches 26; Conservative
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Best Local Similarity
Matches 26; Conserva
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